BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

MODIFIED ESTIMATION

Job Code-006-21-000009 — Estimated cost : Rs 200.00 Lakhs

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth avg B	Depth (m)	Qty	Rate in RS.	Amount in RS.
Item no.01		Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding whereverneccessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. and as per the directions of the Engineer-in-charge of the work										
			cum									
		Item is Not Operated										
Item no.02		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
			cum									
		Item is Not Operated										
Item no.03		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		A-For RCC drain Anjanadri Layout										
		M N K Vidyakendra Road-LHS										
0	11.6		Cum	1	11.60	1.30	1.30	1.30	1.05	15.83		
11.6	18.4	No work										
18.4	22.8	m Culvert yet to be done										
22.8	30.8		Cum	1	8.00	1.20	1.20	1.20	1.05	10.08		
30.8	35.2			1	4.40	1.20	1.20	1.20	1.05	5.54		
35.2	50.2			1	15.00	1.20	1.20	1.20	1.05	18.90		
50.2	68.3			1	18.10	1.20	1.20	1.20	1.05	22.81		
68.3	72.1	3.8m New Culvert										
72.1	91.1		Cum	1	19.00	1.20	1.20	1.20	1.05	23.94		
91.1	94.9	3.8m New Culvert										
94.9	109.9		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90		
109.9	120.9			1	11.00	1.20	1.20	1.20	1.05	13.86		
120.9	125.3	4.4m New Culvert										
		4th Cross Road-LHS										
0	15		Cum	1	15.00	1.05	1.05	1.05	1.05	16.54		
15	22			1	7.00	1.05	1.05	1.05	1.05	7.72		
22	25.15	3.15m New Culvert										
25.15	35.15		Cum	1	10.00	1.05	1.05	1.05	1.05	11.03		

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35.15	37.7	2.55m New Culvert										
37.7	53.5		Cum	1	15.80	1.05	1.05	1.05	1.05	17.42		
53.5	57.9	4.4m New Culvert										
57.9	72.9		Cum	1	15.00	1.05	1.05	1.05	1.05	16.54		
72.9	87.9			1	15.00	1.05	1.05	1.05	1.05	16.54		
87.9	102.9			1	15.00	1.05	1.05	1.05	1.05	16.54		
102.9	117.9			1	15.00	1.05	1.05	1.05	1.05	16.54		
117.9	125.6			1	7.70	1.05	1.05	1.05	1.05	8.49		
	Masjid E Noor Road-LHS											
0	15		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90		
15	30			1	15.00	1.20	1.20	1.20	1.05	18.90		
30	45			1	15.00	1.20	1.20	1.20	1.05	18.90		
45	60			1	15.00	1.20	1.20	1.20	1.05	18.90		
60	75			1	15.00	1.20	1.20	1.20	1.05	18.90		
75	90			1	15.00	1.20	1.20	1.20	1.05	18.90		
90	105			1	15.00	1.20	1.20	1.20	1.05	18.90		
105	118.7			1	13.70	1.20	1.20	1.20	1.05	17.26		
18.7	121.7			1	3.00	1.20	1.20	1.20	1.05	3.78		
21.7	131.2			1	9.50	1.20	1.20	1.20	1.05	11.97		
	Day Care tution Road-LHS											
0	15		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
15	24.4			1	9.40	1.35	1.35	1.35	1.05	13.32		
24.4	28.1	3.7m New Culvert										
28.1	32		Cum	1	3.90	1.35	1.35	1.35	1.05	5.53		
32	35		Cum	1	3.00	1.35	1.35	1.35	1.05	4.25		
35	41.3		Cum	1	6.30	1.35	1.35	1.35	1.05	8.93		
41.3	54.3			1	13.00	1.35	1.35	1.35	1.05	18.43		
54.3	58.7	4.4m New Culvert										
58.7	64.9		Cum	1	6.20	1.35	1.35	1.35	1.05	8.79		
54.9	84.1			1	19.20	1.55	1.55	1.55	1.05	31.25		
84.1	89.1	5m New Culvert										
89.1	104.1		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
04.1	114.7			1	10.60	1.45	1.45	1.45	1.05	16.14		
14.7	119	4.3m New Culvert										
119	134		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
134	145.4			1	11.40	1.35	1.35	1.35	1.05	16.16		
45.4	149.2	3.8m New Culvert										
49.2	164.2		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
64.2	174.7			1	10.50	1.35	1.35	1.35	1.05	14.88		
74.7	177.2	2.5m New Culvert										
77.2	192.2		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
92.2	202.9			1	10.70	1.35	1.35	1.35	1.05	15.17		
02.9	206.6	3.7m New Culvert										
06.6	221.6		Cum	1	15.00	1.35	1.35	1.35	1.05	21.26		
21.6	230.6			1	9.00	1.35	1.35	1.35	1.05	12.76		
30.6	234.3	3.7m New Culvert										
34.3	259.6		Cum	1	25.30	1.35	1.35	1.35	1.05	35.86		
59.6	263.4	3.8m New Culvert										
63.4	280.6		Cum	1	17.20	1.35	1.35	1.35	1.05	24.38		
		RHS										
0	13.2		Cum	1	13.20	1.35	1.35	1.35	1.05	18.71		
3.2	28.2			1	15.00	1.35	1.35	1.35	1.05	21.26		

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28.2	40			1	11.80	1.35	1.35	1.35	1.05	16.73		
40	43.6	m No work House Break										
[illegible]	61.5		Cum	1	17.90	1.35	1.35	1.35	1.05	25.37		
61.5	70.9			1	9.40	1.35	1.35	1.35	1.05	13.32		
70.9	85.9			1	15.00	1.35	1.35	1.35	1.05	21.26		
85.9	100.9			1	15.00	1.35	1.35	1.35	1.05	21.26		
100.9	112.5			1	11.60	1.35	1.35	1.35	1.05	16.44		
112.5	117.4			1	4.90	1.35	1.35	1.35	1.05	6.95		
117.4	132.4			1	15.00	1.35	1.35	1.35	1.05	21.26		
132.4	147.4			1	15.00	1.35	1.35	1.35	1.05	21.26		
147.4	162.4			1	15.00	1.35	1.35	1.35	1.05	21.26		
162.4	177.4			1	15.00	1.35	1.35	1.35	1.05	21.26		
177.4	186			1	8.60	1.35	1.35	1.35	1.05	12.19		
186	188.7			1	2.70	1.35	1.35	1.35	1.05	3.83		
188.7	198.9			1	10.20	1.35	1.35	1.35	1.05	14.46		
198.9	202.1			1	3.20	1.35	1.35	1.35	1.05	4.54		
202.1	217.1			1	15.00	1.35	1.35	1.35	1.05	21.26		
217.1	232.1			1	15.00	1.35	1.35	1.35	1.05	21.26		
232.1	247.1			1	15.00	1.35	1.35	1.35	1.05	21.26		
247.1	262.1			1	15.00	1.35	1.35	1.35	1.05	21.26		
262.1	277.9			1	15.80	1.35	1.35	1.35	1.05	22.40		
0	15	**6th Cross Road-RHS**	Cum	1	15.00	1.05	1.05	1.05	1.05	16.54		
15	30			1	15.00	1.05	1.05	1.05	1.05	16.54		
30	45.6			1	15.60	1.10	1.10	1.10	1.05	18.02		
0	15	**6th Cross Cross Road**	Cum	1	15.00	1.20	1.20	1.20	0.9	16.20		
15	30			1	15.00	1.20	1.20	1.20	0.9	16.20		
30	38.6			1	8.60	1.20	1.20	1.20	0.9	9.29		
38.6	43.8			1	5.20	1.20	1.20	1.20	0.9	5.62		
43.8	58.8			1	15.00	1.20	1.20	1.20	0.9	16.20		
58.8	73.8			1	15.00	1.20	1.20	1.20	0.9	16.20		
73.8	88.8			1	15.00	1.20	1.20	1.20	0.9	16.20		
88.8	103.8			1	15.00	1.20	1.20	1.20	0.9	16.20		
103.8	111.6			1	7.80	1.20	1.20	1.20	0.9	8.42		
		8th Cross Road-RHS										
0	15		Cum	1	15.00	1.05	1.05	1.05	1.05	16.54		
15	25.9			1	10.90	1.05	1.05	1.05	1.05	12.02		
0	15	**9th Cross Road**	Cum	1	15.00	1.05	1.05	1.05	1.05	16.54		
15	26.1			1	11.10	1.05	1.05	1.05	1.05	12.24		
		Nagalakshmi Amma Temple Road										
0	15		Cum	1	15.00	1.35	1.35	1.35	0.9	18.23		
15	30			1	15.00	1.35	1.35	1.35	0.9	18.23		
30	45			1	15.00	1.35	1.35	1.35	0.9	18.23		
45	60			1	15.00	1.35	1.35	1.35	0.9	18.23		
60	75			1	15.00	1.35	1.35	1.35	0.9	18.23		
75	90			1	15.00	1.35	1.35	1.35	0.9	18.23		
90	105			1	15.00	1.35	1.35	1.35	0.9	18.23		
105	120			1	15.00	1.35	1.35	1.35	0.9	18.23		
120	135			1	15.00	1.35	1.35	1.35	0.9	18.23		
135	150			1	15.00	1.35	1.35	1.35	0.9	18.23		
150	165			1	15.00	1.35	1.35	1.35	0.9	18.23		
165	180			1	15.00	1.35	1.35	1.35	0.9	18.23		

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180	200.5			1	20.50	1.35	1.35	1.35	0.9	24.91		
200.5	205.1	New Culvert 4.6m	Cum	1	0.00	1.35	1.35	1.35	0.3	0.00		
205.1	220.1			1	15.00	1.35	1.35	1.35	0.9	18.23		
220.1	235.1			1	15.00	1.35	1.35	1.35	0.90	18.23		
235.1	250.1			1	15.00	1.35	1.35	1.35	0.90	18.23		
250.1	265.1			1	15.00	1.35	1.35	1.35	0.90	18.23		
265.1	285.8			1	20.70	1.35	1.35	1.35	0.90	25.15		
		B-For Culvert										
	M N K Vidyakendra Road L/s											
			Cum	1	4.40	1.35	1.35	1.35	0.95	5.64		
				1	3.80	1.35	1.35	1.35	0.90	4.62		
				1	3.80	1.35	1.35	1.35	0.90	4.62		
				1	4.40	1.35	1.35	1.35	0.90	5.35		
		4th Cross Road L/s	Cum	1	3.15	1.35	1.35	1.35	0.90	3.83		
				1	2.55	1.35	1.35	1.35	0.90	3.10		
				1	4.40	1.35	1.35	1.35	0.90	5.35		
	Day Care Tution Road											
			Cum	1	3.70	1.35	1.35	1.35	0.90	4.50		
				1	4.40	1.35	1.35	1.35	0.90	5.35		
				1	5.00	1.35	1.35	1.35	0.90	6.08		
				1	4.30	1.35	1.35	1.35	0.90	5.22		
				1	3.80	1.35	1.35	1.35	0.90	4.62		
				1	2.50	1.35	1.35	1.35	0.90	3.04		
				1	3.70	1.35	1.35	1.35	0.90	4.50		
				1	3.70	1.35	1.35	1.35	0.90	4.50		
				1	3.70	1.35	1.35	1.35	0.90	4.50		
	Nagakali Amma Temple Road											
0	4.6		Cum	1	4.60	1.60	1.60	1.60	0.90	6.62		
										Total	**1816.77**	**217.77**	**395638.00**
										Tender Quantity	**2306.92**		

Item no.4 Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work

	A-For RCC drain Anjanadri Layout											
	M N K Vidyakendra Road LHS											
0	11.6		Cum	1	11.60	1.30	1.30	1.30	0.15	2.26		
1.6	18.4	No work										
3.4	22.8	4.4m Culvert										
2.8	30.8		Cum	1	8.00	1.20	1.20	1.20	0.15	1.44		
0.8	35.2			1	4.40	1.20	1.20	1.20	0.15	0.79		
5.2	50.2			1	15.00	1.20	1.20	1.20	0.15	2.70		
0.2	68.3			1	18.10	1.20	1.20	1.20	0.15	3.26		
3.3	72.1	3.8m New Culvert										
2.1	91.1		Cum	1	19.00	1.20	1.20	1.20	0.15	3.42		
1.1	94.9	3.8m New Culvert										
1.9	109.9		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
9.9	120.9			1	11.00	1.20	1.20	1.20	0.15	1.98		
0.9	125.3	4.4m New Culvert										

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		4th Cross Road LHS										
0	15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	22			1	7.00	1.05	1.05	1.05	0.15	1.10		
22	25.15	3.15m New Culvert										
25.15	35.15		Cum	1	10.00	1.05	1.05	1.05	0.15	1.58		
35.15	37.7	2.55m New Culvert										
37.7	53.5		Cum	1	15.80	1.05	1.05	1.05	0.15	2.49		
53.5	57.9	**4.4m New Culvert**										
57.9	72.9		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
72.9	87.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
87.9	102.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
102.9	117.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
117.9	125.6			1	7.70	1.05	1.05	1.05	0.15	1.21		
0	15	Masjid E Noor Road LH	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30			1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45			1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60			1	15.00	1.20	1.20	1.20	0.15	2.70		
60	75			1	15.00	1.20	1.20	1.20	0.15	2.70		
75	90			1	15.00	1.20	1.20	1.20	0.15	2.70		
90	105			1	15.00	1.20	1.20	1.20	0.15	2.70		
105	118.7			1	13.70	1.20	1.20	1.20	0.15	2.47		
118.7	121.7			1	3.00	1.20	1.20	1.20	0.15	0.54		
121.7	131.2			1	9.50	1.20	1.20	1.20	0.15	1.71		
		Day Care tution Road LHS										
0	15		Cum	1	15.00	1.35	1.35	1.35	0.15	3.04		
15	24.4			1	9.40	1.35	1.35	1.35	0.15	1.90		
24.4	28.1	**3.7m New Culvert**										
28.1	32		Cum	1	3.90	1.35	1.35	1.35	0.15	0.79		
32	35			1	3.00	1.35	1.35	1.35	0.15	0.61		
35	41.3			1	6.30	1.35	1.35	1.35	0.15	1.28		
41.3	54.3			1	13.00	1.35	1.35	1.35	0.15	2.63		
54.3	58.7	**4.4m New Culvert**										
58.7	64.9			1	6.20	1.35	1.35	1.35	0.15	1.26		
64.9	84.1			1	19.20	1.55	1.55	1.55	0.15	4.46		
84.1	89.1	**5m New Culvert**										
89.1	104.1		Cum	1	15.00	1.35	1.35	1.35	0.15	3.04		
104.1	114.7			1	10.60	1.45	1.45	1.45	0.15	2.31		
114.7	119	**4.3m New Culvert**										
119	134		Cum	1	15.00	1.35	1.35	1.35	0.15	3.04		
134	145.4			1	11.40	1.35	1.35	1.35	0.15	2.31		
145.4	149.2	**3.8m New Culvert**										
149.2	164.2		Cum	1	15	1.35	1.35	1.35	0.15	3.04		
164.2	174.7			1	10.5	1.35	1.35	1.35	0.15	2.13		
174.7	177.2	**2.5m New Culvert**										
177.2	192.2		Cum	1	15	1.35	1.35	1.35	0.15	3.04		
192.2	202.9			1	10.7	1.35	1.35	1.35	0.15	2.17		
202.9	206.6	3.7m New Culvert										
206.6	221.6		Cum	1	15	1.35	1.35	1.35	0.15	3.04		
221.6	230.6			1	9	1.35	1.35	1.35	0.15	1.82		
230.6	234.3	3.7m New Culvert										
234.3	259.6		Cum	1	25.30	1.35	1.35	1.35	0.15	5.12		
259.6	263.4	3.8m New Culvert										
263.4	280.6		Cum	1	17.20	1.35	1.35	1.35	0.15	3.48		

Signature of the contractor

Exec. Engineer

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		RHS										
0	13.2		Cum	1	13.20	1.35	1.35	1.35	0.15	2.67		
13.2	28.2			1	15.00	1.35	1.35	1.35	0.15	3.04		
28.2	40			1	11.80	1.35	1.35	1.35	0.15	2.39		
40	43.6	m No work House Break										
43.6	61.5		Cum	1	17.90	1.35	1.35	1.35	0.15	3.62		
61.5	70.9			1	9.40	1.35	1.35	1.35	0.15	1.90		
70.9	85.9			1	15.00	1.35	1.35	1.35	0.15	3.04		
85.9	100.9			1	15.00	1.35	1.35	1.35	0.15	3.04		
00.9	112.5			1	11.60	1.35	1.35	1.35	0.15	2.35		
12.5	117.4			1	4.90	1.35	1.35	1.35	0.15	0.99		
17.4	132.4			1	15.00	1.35	1.35	1.35	0.15	3.04		
32.4	147.4			1	15.00	1.35	1.35	1.35	0.15	3.04		
47.4	162.4			1	15.00	1.35	1.35	1.35	0.15	3.04		
62.4	177.4			1	15.00	1.35	1.35	1.35	0.15	3.04		
77.4	186			1	8.60	1.35	1.35	1.35	0.15	1.74		
186	188.7			1	2.70	1.35	1.35	1.35	0.15	0.55		
88.7	198.9			1	10.20	1.35	1.35	1.35	0.15	2.07		
98.9	202.1			1	3.20	1.35	1.35	1.35	0.15	0.65		
02.1	217.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
17.1	232.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
32.1	247.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
47.1	262.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
62.1	277.9			1	15.80	1.35	1.35	1.35	0.15	3.20		
0	15	6th Cross Road RHS	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	30			1	15.00	1.05	1.05	1.05	0.15	2.36		
30	45.6			1	15.60	1.10	1.10	1.10	0.15	2.57		
		6th Cross Cross Road										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30			1	15.00	1.20	1.20	1.20	0.15	2.70		
30	38.6			1	8.60	1.20	1.20	1.20	0.15	1.55		
8.6	43.8			1	5.20	1.20	1.20	1.20	0.15	0.94		
3.8	58.8			1	15.00	1.20	1.20	1.20	0.15	2.70		
8.8	73.8			1	15.00	1.20	1.20	1.20	0.15	2.70		
3.8	88.8			1	15.00	1.20	1.20	1.20	0.15	2.70		
8.8	103.8			1	15.00	1.20	1.20	1.20	0.15	2.70		
03.8	111.6			1	7.80	1.20	1.20	1.20	0.15	1.40		
		8th Cross Road RHS										
0	15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	25.9			1	10.90	1.05	1.05	1.05	0.15	1.72		
0	15	9th Cross Road	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	26.1	0		1	11.10	1.05	1.05	1.05	0.15	1.75		
0	15	Nagalakshmi Amma Temple Road	Cum	1	15.00	1.35	1.35	1.35	0.15	3.04		
15	30			1	15.00	1.35	1.35	1.35	0.15	3.04		
30	45			1	15.00	1.35	1.35	1.35	0.15	3.04		
45	60			1	15.00	1.35	1.35	1.35	0.15	3.04		
60	75			1	15.00	1.35	1.35	1.35	0.15	3.04		
75	90			1	15.00	1.35	1.35	1.35	0.15	3.04		
90	105			1	15.00	1.35	1.35	1.35	0.15	3.04		
105	120			1	15.00	1.35	1.35	1.35	0.15	3.04		
120	135			1	15.00	1.35	1.35	1.35	0.15	3.04		
135	150			1	15.00	1.35	1.35	1.35	0.15	3.04		

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150	165			1	15.00	1.35	1.35	1.35	0.15	3.04		
[illegible]	180			1	15.00	1.35	1.35	1.35	0.15	3.04		
180	[illegible]0.5			1	20.50	1.35	1.35	1.35	0.15	4.15		
200.5	205.1	New Culvert 4.6m	Cum	1	0.00	1.35	1.35	1.35	0.15	0.00		
205.1	220.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
220.1	235.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
235.1	250.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
250.1	265.1			1	15.00	1.35	1.35	1.35	0.15	3.04		
265.1	285.8			1	20.70	1.35	1.35	1.35	0.15	4.19		
		B-For Culvert										
		M N K Vidyakendra Road	Cum	1	4.40	1.35	1.35	1.35	0.15	0.89		
				1	3.80	1.35	1.35	1.35	0.15	0.77		
				1	3.80	1.35	1.35	1.35	0.15	0.77		
				1	4.40	1.35	1.35	1.35	0.15	0.89		
		4th Cross Road LHS	Cum	1	3.15	1.35	1.35	1.35	0.15	0.64		
				1	2.55	1.35	1.35	1.35	0.15	0.52		
				1	4.40	1.35	1.35	1.35	0.15	0.89		
		Day Care Tution Road	Cum	1	3.70	1.35	1.35	1.35	0.15	0.75		
				1	4.40	1.35	1.35	1.35	0.15	0.89		
				1	5.00	1.35	1.35	1.35	0.15	1.01		
				1	4.30	1.35	1.35	1.35	0.15	0.87		
				1	3.80	1.35	1.35	1.35	0.15	0.77		
				1	2.50	1.35	1.35	1.35	0.15	0.51		
				1	3.70	1.35	1.35	1.35	0.15	0.75		
				1	3.70	1.35	1.35	1.35	0.15	0.75		
				1	3.70	1.35	1.35	1.35	0.15	0.75		
0	4.6	**Nagakali Amma Temple Road**	Cum	1	4.60	1.6	1.6	1.60	0.15	1.10		
		C- For CC Road										
0	15	**4th Cross Road**	Cum	1	15.00	3.60	3.50	3.55	0.15	7.99		
15	30			1	15.00	3.50	3.70	3.60	0.15	8.10		
30	45			1	15.00	3.70	3.70	3.70	0.15	8.33		
45	60			1	15.00	3.70	3.70	3.70	0.15	8.33		
60	75			1	15.00	3.70	3.60	3.65	0.15	8.21		
75	90			1	15.00	3.60	3.40	3.50	0.15	7.88		
90	105			1	15.00	3.40	3.60	3.50	0.15	7.88		
105	120			1	15.00	3.60	3.30	3.45	0.15	7.76		
120	127.2			1	7.20	3.30	3.40	3.35	0.15	3.62		
0	15	**Masjid E Noor Road**	Cum	1	15.00	3.90	3.50	3.70	0.15	8.33		
15	30			1	15.00	3.50	3.60	3.55	0.15	7.99		
30	45			1	15.00	3.60	3.40	3.50	0.15	7.88		
45	60			1	15.00	3.40	3.40	3.40	0.15	7.65		
60	75			1	15.00	3.40	3.40	3.40	0.15	7.65		
75	90			1	15.00	3.40	3.75	3.58	0.15	8.04		
90	105			1	15.00	3.75	4.30	4.03	0.15	9.06		
105	122			1	17.00	4.30	4.25	4.28	0.15	10.90		
0	9.8			1	9.80	3.60	3.20	3.40	0.15	5.00		
9.8	13.8			1	4.00	3.20	6.60	4.90	0.15	2.94		
		Day Care tution										
0	15	**5th Cross Road**	Cum	1	15	4.20	4.90	4.55	0.15	10.24		
15	25.3			1	10.3	4.90	4.00	4.45	0.15	6.88		
0	15	**6th Cross Road**	Cum	1	15	2.35	3.60	2.98	0.15	6.69		

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15	30			1	15	3.60	4.70	4.15	0.15	9.34		
30	45.5			1	15.5	4.70	4.60	4.65	0.15	10.81		
	15	8th Cross	Cum	1	15	3.30	3.25	3.28	0.15	7.37		
15	25.8			1	10.8	3.25	3.00	3.13	0.15	5.06		
0	15	9th Cross	Cum	1	15.00	3.10	3.20	3.15	0.15	7.09		
15	26.1			1	11.10	3.20	3.35	3.28	0.15	5.45		
0	15	akali Amma Temple F	Cum	1	15.00	5.40	5.40	5.40	0.15	12.15		
15	30			1	15.00	5.40	5.30	5.35	0.15	12.04		
30	45			1	15.00	5.30	5.60	5.45	0.15	12.26		
45	60			1	15.00	5.60	5.10	5.35	0.15	12.04		
60	75			1	15.00	5.10	5.10	5.10	0.15	11.48		
75	90			1	15.00	5.10	5.20	5.15	0.15	11.59		
90	105			1	15.00	5.20	5.20	5.20	0.15	11.70		
105	120			1	15.00	5.20	5.00	5.10	0.15	11.48		
120	135			1	15.00	5.00	5.00	5.00	0.15	11.25		
135	150			1	15.00	5.00	5.00	5.00	0.15	11.25		
150	165			1	15.00	5.00	5.20	5.10	0.15	11.48		
165	180			1	15.00	5.20	5.50	5.35	0.15	12.04		
180	195			1	15.00	5.50	5.40	5.45	0.15	12.26		
195	210			1	15.00	5.40	5.10	5.25	0.15	11.81		
210	225			1	15.00	5.10	5.00	5.05	0.15	11.36		
225	240			1	15.00	5.00	5.00	5.00	0.15	11.25		
240	255			1	15.00	5.00	5.10	5.05	0.15	11.36		
255	270			1	15.00	5.10	5.10	5.10	0.15	11.48		
270	285.8			1	15.80	5.10	5.40	5.25	0.15	12.44		
										TOTAL	**707.57**	
										Tender Quantity	**535.10**	
										Quantity upto125%	**668.88**	**5692.99**	**3807899.00**
										Quantity Above 125%	**38.70**	**5692.45**	**220274.00**

Item no.05 Providing laying **plain/ reinforced cement concrete for side Drains** Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work

		A-For Drain Bottom Raft										
		Anjanadri Layout										
0	11.6	**M N K Vidyakendra Road LHS**	Cum	1	11.60	1.30	1.30	1.30	0.15	2.26		
11.6	18.4	No work										
18.4	22.8	4.4m Culvert										
22.8	30.8		Cum	1	8.000	1.20	1.20	1.20	0.15	1.44		
30.8	35.2			1	4.400	1.20	1.20	1.20	0.15	0.79		
35.2	50.2			1	15.000	1.20	1.20	1.20	0.15	2.70		
50.2	68.3		Cum	1	18.100	1.20	1.20	1.20	0.15	3.26		
68.3	72.1	3.8m New Culvert										
72.1	91.1		Cum	1	19.000	1.20	1.20	1.20	0.15	3.42		
91.1	94.9	3.8m New Culvert										
94.9	109.9		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
109.9	120.9			1	11.00	1.20	1.20	1.20	0.15	1.98		

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20.9	125.3	4.4m New Culvert	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00		
		4th Cross Road LHS										
0	15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	22			1	7.00	1.05	1.05	1.05	0.15	1.10		
22	25.15	3.15m New Culvert										
25.15	35.15		Cum	1	10.00	1.05	1.05	1.05	0.15	1.58		
35.15	37.7	2.55m New Culvert										
37.7	53.5		Cum	1	15.80	1.05	1.05	1.05	0.15	2.49		
53.5	57.9	4.4m New Culvert										
57.9	72.9		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
72.9	87.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
87.9	102.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
102.9	117.9			1	15.00	1.05	1.05	1.05	0.15	2.36		
117.9	125.6			1	7.70	1.05	1.05	1.05	0.15	1.21		
0	15	Masjid E Noor Road LH	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30			1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45			1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60			1	15.00	1.20	1.20	1.20	0.15	2.70		
60	75			1	15.00	1.20	1.20	1.20	0.15	2.70		
75	90			1	15.00	1.20	1.20	1.20	0.15	2.70		
90	105			1	15.00	1.20	1.20	1.20	0.15	2.70		
105	118.7			1	13.70	1.20	1.20	1.20	0.15	2.47		
118.7	121.7			1	3.00	1.20	1.20	1.20	0.15	0.54		
121.7	131.2			1	9.50	1.20	1.20	1.20	0.15	1.71		
		Day Care tution Road										
0	15	L H S	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	24.4			1	9.40	1.20	1.20	1.20	0.15	1.69		
24.4	28.1	3.7m New Culvert										
28.1	32			1	3.90	1.20	1.20	1.20	0.15	0.70		
32	35	3m BS Slab		1	3.00	1.20	1.20	1.20	0.15	0.54		
35	41.3			1	6.30	1.20	1.20	1.20	0.15	1.13		
41.3	54.3	B S Slab		1	13.00	1.20	1.20	1.20	0.15	2.34		
54.3	58.7	4.4m New Culvert										
58.7	64.9	B S Slab	Cum	1	6.20	1.20	1.20	1.20	0.15	1.12		
64.9	84.1			1	19.20	1.40	1.40	1.40	0.15	4.03		
84.1	89.1	5m New Culvert				0.30						
89.1	104.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
104.1	114.7			1	10.60	1.30	1.30	1.30	0.15	2.07		
114.7	119	4.3m New Culvert										
119	134		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
134	145.4			1	11.40	1.20	1.20	1.20	0.15	2.05		
145.4	149.2	3.8m New Culvert										
149.2	164.2		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
164.2	174.7			1	10.50	1.20	1.20	1.20	0.15	1.89		
174.7	177.2	2.5m New Culvert										
177.2	192.2		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
192.2	202.9			1	10.70	1.20	1.20	1.20	0.15	1.93		
202.9	206.6	3.7m New Culvert										
206.6	221.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
221.6	230.6			1	9.00	1.20	1.20	1.20	0.15	1.62		
230.6	234.3	3.7m New Culvert										
234.3	259.6		Cum	1	25.30	1.20	1.20	1.20	0.15	4.55		
259.6	263.4	3.8m New Culvert										

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53.4	280.6		Cum	1	17.20	1.20	1.20	1.20	0.15	3.10		
0	13.2	R H S	Cum	1	13.20	1.20	1.20	1.20	0.15	2.38		
3.2	28.2			1	15.00	1.20	1.20	1.20	0.15	2.70		
8.2	40			1	11.80	1.20	1.20	1.20	0.15	2.12		
40	43.6	m No work House Break										
3.6	61.5		Cum	1	17.90	1.20	1.20	1.20	0.15	3.22		
1.5	70.9			1	9.40	1.20	1.20	1.20	0.15	1.69		
0.9	85.9			1	15.00	1.20	1.20	1.20	0.15	2.70		
5.9	100.9			1	15.00	1.20	1.20	1.20	0.15	2.70		
00.9	112.5			1	11.60	1.20	1.20	1.20	0.15	2.09		
12.5	117.4			1	4.90	1.20	1.20	1.20	0.15	0.88		
17.4	132.4			1	15.00	1.20	1.20	1.20	0.15	2.70		
32.4	147.4			1	15.00	1.20	1.20	1.20	0.15	2.70		
47.4	162.4			1	15.00	1.20	1.20	1.20	0.15	2.70		
62.4	177.4			1	15.00	1.20	1.20	1.20	0.15	2.70		
77.4	186			1	8.60	1.20	1.20	1.20	0.15	1.55		
86	188.7			1	2.70	1.20	1.20	1.20	0.15	0.49		
8.7	198.9			1	10.20	1.20	1.20	1.20	0.15	1.84		
8.9	202.1			1	3.20	1.20	1.20	1.20	0.15	0.58		
2.1	217.1			1	15.00	1.20	1.20	1.20	0.15	2.70		
7.1	232.1			1	15.00	1.20	1.20	1.20	0.15	2.70		
2.1	247.1			1	15.00	1.20	1.20	1.20	0.15	2.70		
47.1	262.1			1	15.00	1.20	1.20	1.20	0.15	2.70		
62.1	277.9			1	15.80	1.20	1.20	1.20	0.15	2.84		
0	15	**6th Cross Road RHS**	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	30			1	15.00	1.05	1.05	1.05	0.15	2.36		
30	45.6			1	15.60	1.10	1.10	1.10	0.15	2.57		
0	15	**6th Cross Cross Road**	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	30			1	15.00	1.05	1.05	1.05	0.15	2.36		
30	38.6			1	8.60	1.05	1.05	1.05	0.15	1.35		
8.6	43.8			1	5.20	1.05	1.05	1.05	0.15	0.82		
3.8	58.8			1	15.00	1.05	1.05	1.05	0.15	2.36		
8.8	73.8			1	15.00	1.05	1.05	1.05	0.15	2.36		
3.8	88.8			1	15.00	1.05	1.05	1.05	0.15	2.36		
8.8	103.8			1	15.00	1.05	1.05	1.05	0.15	2.36		
03.8	111.6			1	7.80	1.05	1.05	1.05	0.15	1.23		
0	15	**8th Cross Road RHS**	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	25.9			1	10.90	1.05	1.05	1.05	0.15	1.72		
0	15	**9th Cross Road**	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
15	26.1			1	11.10	1.05	1.05	1.05	0.15	1.75		
		Nagalakshmi Amma Temple Road										
0	15		Cum	1	15.00	1.2	1.2	1.20	0.15	2.70		
15	30			1	15.00	1.2	1.2	1.20	0.15	2.70		
30	45			1	15.00	1.2	1.2	1.20	0.15	2.70		
45	60			1	15.00	1.2	1.2	1.20	0.15	2.70		
60	75			1	15.00	1.2	1.2	1.20	0.15	2.70		
75	90			1	15.00	1.2	1.2	1.20	0.15	2.70		
90	105			1	15.00	1.2	1.2	1.20	0.15	2.70		
05	120			1	15.00	1.2	1.2	1.20	0.15	2.70		
20	135			1	15.00	1.2	1.2	1.20	0.15	2.70		
35	150			1	15.00	1.2	1.2	1.20	0.15	2.70		
50	165			1	15.00	1.2	1.2	1.20	0.15	2.70		

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165	180			1	15.00	1.2	1.2	1.20	0.15	2.70		
180	200.5			1	20.50	1.2	1.2	1.20	0.15	3.69		
200.5	205.1	**New Culvert 4.6m**										
205.1	220.1		Cum	1	15.00	1.2	1.2	1.20	0.15	2.70		
220.1	235.1			1	15.00	1.2	1.2	1.20	0.15	2.70		
235.1	250.1			1	15.00	1.2	1.2	1.20	0.15	2.70		
250.1	265.1			1	15.00	1.2	1.2	1.20	0.15	2.70		
265.1	285.8			1	20.70	1.2	1.2	1.20	0.15	3.73		
		B-for Drain Side Wall										
		Anjanadri Layout										
	M N K Vidyakendra Road LHS											
0	11.6		Cum	2	11.60	0.15	0.15	0.15	0.75	2.61		
11.6	18.4	No work										
18.4	22.8	m Culvert yet to be done										
22.8	30.8		Cum	2	8.00	0.15	0.15	0.15	0.75	1.80		
30.8	35.2		Cum	2	4.40	0.15	0.15	0.15	0.75	0.99		
35.2	50.2		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
50.2	68.3		Cum	2	18.10	0.15	0.15	0.15	0.75	4.07		
68.3	72.1	3.8m New Culvert										
72.1	91.1		Cum	2	19.00	0.15	0.15	0.15	0.75	4.28		
91.1	94.9	3.8m New Culvert										
94.9	109.9		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
109.9	120.9		Cum	2	11.00	0.15	0.15	0.15	0.75	2.48		
120.9	125.3	4.4m New Culvert	Cum	2	0.00	0.15	0.15	0.15	0	0.00		
		4th Cross Road LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	22		Cum	2	7.00	0.15	0.15	0.15	0.75	1.58		
22	25.15	3.15m New Culvert										
25.15	35.15		Cum	2	10.00	0.15	0.15	0.15	0.75	2.25		
25.15	37.7	2.55m New Culvert										
37.7	53.5		Cum	2	15.80	0.15	0.15	0.15	0.75	3.56		
53.5	57.9	4.4m New Culvert										
57.9	72.9		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
72.9	87.9			2	15.00	0.15	0.15	0.15	0.75	3.38		
87.9	102.9			2	15.00	0.15	0.15	0.15	0.75	3.38		
102.9	117.9			2	15.00	0.15	0.15	0.15	0.75	3.38		
117.9	125.6			2	7.70	0.15	0.15	0.15	0.75	1.73		
	Masjid E Noor Road LHS											
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	30			2	15.00	0.15	0.15	0.15	0.75	3.38		
30	45			2	15.00	0.15	0.15	0.15	0.75	3.38		
45	60			2	15.00	0.15	0.15	0.15	0.75	3.38		
60	75			2	15.00	0.15	0.15	0.15	0.75	3.38		
75	90			2	15.00	0.15	0.15	0.15	0.75	3.38		
90	105			2	15.00	0.15	0.15	0.15	0.75	3.38		
105	118.7			2	13.70	0.15	0.15	0.15	0.75	3.08		
118.7	121.7			2	3.00	0.15	0.15	0.15	0.75	0.68		
121.7	131.2			2	9.50	0.15	0.15	0.15	0.75	2.14		
	Day Care tution Road LHS											
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	24.4			2	9.40	0.15	0.15	0.15	0.75	2.12		
24.4	28.1	3.7m New Culvert										

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28.1	32		Cum	2	3.90	0.15	0.15	0.15	0.75	0.88		
32	35			2	3.00	0.15	0.15	0.15	0.75	0.68		
35	41.3			2	6.30	0.15	0.15	0.15	0.75	1.42		
41.3	54.3			2	13.00	0.15	0.15	0.15	0.75	2.93		
54.3	58.7	4.4m New Culvert										
58.7	64.9		Cum	2	6.20	0.15	0.15	0.15	0.75	1.40		
64.9	84.1			2	19.20	0.15	0.15	0.15	0.75	4.32		
84.1	89.1	5m New Culvert										
89.1	104.1		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
104.1	114.7			2	10.60	0.15	0.15	0.15	0.75	2.39		
114.7	119	4.3m New Culvert										
119	134		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
134	145.4			2	11.40	0.15	0.15	0.15	0.75	2.57		
145.4	149.2	3.8m New Culvert										
149.2	164.2		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
164.2	174.7			2	10.50	0.15	0.15	0.15	0.75	2.36		
174.7	177.2	2.5m New Culvert										
177.2	192.2		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
192.2	202.9			2	10.70	0.15	0.15	0.15	0.75	2.41		
202.9	206.6	3.7m New Culvert										
206.6	221.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
221.6	230.6			2	9.00	0.15	0.15	0.15	0.75	2.03		
230.6	234.3	3.7m New Culvert										
234.3	259.6		Cum	2	25.30	0.15	0.15	0.15	0.75	5.69		
259.6	263.4	3.8m New Culvert										
263.4	280.6		Cum	2	17.20	0.15	0.15	0.15	0.75	3.87		
0	13.2	**RHS**	Cum	2	13.20	0.15	0.15	0.15	0.75	2.97		
13.2	28.2			2	15.00	0.15	0.15	0.15	0.75	3.38		
28.2	40			2	11.80	0.15	0.15	0.15	0.75	2.66		
40	43.6	m No work House Break										
43.6	61.5		Cum	2	17.90	0.15	0.15	0.15	0.75	4.03		
61.5	70.9			2	9.40	0.15	0.15	0.15	0.75	2.12		
70.9	85.9			2	15.00	0.15	0.15	0.15	0.75	3.38		
85.9	100.9			2	15.00	0.15	0.15	0.15	0.75	3.38		
100.9	112.5			2	11.60	0.15	0.15	0.15	0.75	2.61		
112.5	117.4			2	4.90	0.15	0.15	0.15	0.75	1.10		
117.4	132.4			2	15.00	0.15	0.15	0.15	0.75	3.38		
132.4	147.4			2	15.00	0.15	0.15	0.15	0.75	3.38		
147.4	162.4			2	15.00	0.15	0.15	0.15	0.75	3.38		
162.4	177.4			2	15.00	0.15	0.15	0.15	0.75	3.38		
177.4	186			2	8.60	0.15	0.15	0.15	0.75	1.94		
186	188.7			2	2.70	0.15	0.15	0.15	0.75	0.61		
188.7	198.9			2	10.20	0.15	0.15	0.15	0.75	2.30		
198.9	202.1			2	3.20	0.15	0.15	0.15	0.75	0.72		
202.1	217.1			2	15.00	0.15	0.15	0.15	0.75	3.38		
217.1	232.1			2	15.00	0.15	0.15	0.15	0.75	3.38		
232.1	247.1			2	15.00	0.15	0.15	0.15	0.75	3.38		
247.1	262.1			2	15.00	0.15	0.15	0.15	0.75	3.38		
262.1	277.9			2	15.80	0.15	0.15	0.15	0.75	3.56		
0	15	**6th Cross Road RHS**	Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	30			2	15.00	0.15	0.15	0.15	0.75	3.38		
30	45.6			2	15.60	0.15	0.15	0.15	0.75	3.51		
0	15	**6th Cross Cross Road**	Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		

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15	30			2	15.00	0.15	0.15	0.15	0.75	3.38		
30	38.6			2	8.60	0.15	0.15	0.15	0.75	1.94		
38.6	43.8			2	5.20	0.15	0.15	0.15	0.75	1.17		
43.8	58.8			2	15.00	0.15	0.15	0.15	0.75	3.38		
58.8	73.8			2	15.00	0.15	0.15	0.15	0.75	3.38		
73.8	88.8			2	15.00	0.15	0.15	0.15	0.75	3.38		
88.8	103.8			2	15.00	0.15	0.15	0.15	0.75	3.38		
103.8	111.6			2	7.80	0.15	0.15	0.15	0.75	1.76		
0	15	**8th Cross Road RHS**	Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	25.9			2	10.90	0.15	0.15	0.15	0.75	2.45		
0	15	**9th Cross Road**	Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	26.1			2	11.10	0.15	0.15	0.15	0.75	2.50		
0	15	**Nagalakshmi Amma Temple Road**	Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	30			2	15.00	0.15	0.15	0.15	0.60	2.70		
30	45			2	15.00	0.15	0.15	0.15	0.60	2.70		
45	60			2	15.00	0.15	0.15	0.15	0.60	2.70		
60	75			2	15.00	0.15	0.15	0.15	0.60	2.70		
75	90			2	15.00	0.15	0.15	0.15	0.60	2.70		
90	105			2	15.00	0.15	0.15	0.15	0.60	2.70		
105	120			2	15.00	0.15	0.15	0.15	0.60	2.70		
120	135			2	15.00	0.15	0.15	0.15	0.60	2.70		
135	150			2	15.00	0.15	0.15	0.15	0.60	2.70		
150	165			2	15.00	0.15	0.15	0.15	0.60	2.70		
165	180			2	15.00	0.15	0.15	0.15	0.60	2.70		
180	200.5			2	20.50	0.15	0.15	0.15	0.60	3.69		
00.5	205.1	New Culvert 4.6m		2	0.00	0.15	0.15	0.15	0.00	0.00		
05.1	220.1			2	15.00	0.15	0.15	0.15	0.60	2.70		
20.1	235.1			2	15.00	0.15	0.15	0.15	0.60	2.70		
35.1	250.1			2	15.00	0.15	0.15	0.15	0.60	2.70		
50.1	265.1			2	15.00	0.15	0.15	0.15	0.60	2.70		
65.1	285.8			2	20.70	0.15	0.15	0.15	0.60	3.73		
							Sub Total			**531.54**		
	C-For Culvert- bottom raft											
	M N K Vidyakendra Road		Cum	1	4.40	1.20	1.20	1.20	0.20	1.06		
				1	3.80	1.20	1.20	1.20	0.20	0.91		
				1	3.80	1.20	1.20	1.20	0.20	0.91		
				1	4.40	1.20	1.20	1.20	0.20	1.06		
		4th Cross Road LHS		1	3.15	1.20	1.20	1.20	0.20	0.76		
				1	2.55	1.20	1.20	1.20	0.20	0.61		
				1	4.40	1.20	1.20	1.20	0.20	1.06		
	Day Care Tution Road											
				1	3.70	1.20	1.20	1.20	0.20	0.89		
				1	4.40	1.20	1.20	1.20	0.20	1.06		
				1	5.00	1.20	1.20	1.20	0.20	1.20		
				1	4.30	1.20	1.20	1.20	0.20	1.03		
				1	3.80	1.20	1.20	1.20	0.20	0.91		
				1	2.50	1.20	1.20	1.20	0.20	0.60		
				1	3.70	1.20	1.20	1.20	0.20	0.89		
				1	3.70	1.20	1.20	1.20	0.20	0.89		
				1	3.70	1.20	1.20	1.20	0.20	0.89		
		Nagakali Amma Temple Road										
0	4.6		Cum	1	4.60	1.40	1.40	1.40	0.20	1.29		

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		D- for culvert Side Wall											
		M N K Vidyakendra Road	Cum	2	4.40	0.30	0.30	0.30	0.60	1.58		
				2	3.80	0.30	0.30	0.30	0.45	1.03		
				2	3.80	0.30	0.30	0.30	0.45	1.03		
		4th Cross Road-LHS	Cum	2	4.40	0.30	0.30	0.30	0.45	1.19		
				2	3.15	0.30	0.30	0.30	0.45	0.85		
				2	2.55	0.30	0.30	0.30	0.45	0.69		
		Day Care Tution Road	Cum	2	4.40	0.30	0.30	0.30	0.45	1.19		
				2	3.70	0.30	0.30	0.30	0.45	1.00		
				2	4.40	0.30	0.30	0.30	0.45	1.19		
				2	5.00	0.30	0.30	0.30	0.45	1.35		
				2	4.30	0.30	0.30	0.30	0.45	1.16		
				2	3.80	0.30	0.30	0.30	0.45	1.03		
				2	2.50	0.30	0.30	0.30	0.45	0.68		
				2	3.70	0.30	0.30	0.30	0.45	1.00		
				2	3.70	0.30	0.30	0.30	0.45	1.00		
				2	3.70	0.30	0.30	0.30	0.45	1.00		
0	4.6	akali Amma Temple R	Cum	2	4.60	0.20	0.20	0.20	0.60	1.10		
									Sub Total	**34.05**		
									Total	**565.59**	**7423.71**	**4198801.00**
									Tender Quantity	**769.63**		
Item no.06		Providing **T.M.T bars Fe 500 steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		For Rcc Drain	Cum	From item no.5						531.54		
				Steel assumed 70 Kg/Cum						37207.96		
			tonne							37.21		
		For CC Culvert	Cum	From item no.5						34.05		
				Steel assumed 100 Kg/Cum of Concrete						3405.10		
			tonne							3.41		
									TOTAL	**40.61**	**68299.25**	**2773842.00**
									Tender Quantity	**47.44**		
Item no.07		Providing and Fixing **pre cast covering Slab made out of CC 1:2:4 with 10cm thick** and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.										
		Anjanadri Layout-Drain covering slabs										
		M N K Vidyakendra Road-LHS										
	11.6	0	Sqm	1	11.60	0.90	0.90	0.90		10.44		
1.6	18.4	No work										
3.4	22.8	4.4m Culvert										
2.8	30.8			1	8.00	0.90	0.90	0.90		7.20		
0.8	35.2			1	4.40	0.90	0.90	0.90		3.96		
5.2	50.2			1	15.00	0.90	0.90	0.90		13.50		
0.2	68.3			1	18.10	0.90	0.90	0.90		16.29		
3.3	72.1	3.8m New Culvert										
2.1	91.1			1	19.00	0.90	0.90	0.90		17.10		
1.1	94.9	3.8m New Culvert										

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94.9	109.9			1	15.00	0.90	0.90	0.90		13.50		
109.9	120.9			1	11.00	0.90	0.90	0.90		9.90		
120.9	125.3	4.4m New Culvert		1	0.00	0.90	0.90	0.90		0.00		
		4th Cross Road-L/s										
0	15			1	15.00	0.75	0.75	0.75		11.25		
15	22			1	7.00	0.75	0.75	0.75		5.25		
22	25.15	3.15m New Culvert										
25.15	35.15			1	10.00	0.75	0.75	0.75		7.50		
35.15	37.7	2.55m New Culvert										
37.7	53.5			1	15.80	0.75	0.75	0.75		11.85		
53.5	57.9	4.4m New Culvert										
57.9	72.9			1	15.00	0.75	0.75	0.75		11.25		
72.9	87.9			1	15.00	0.75	0.75	0.75		11.25		
87.9	102.9			1	15.00	0.75	0.75	0.75		11.25		
102.9	117.9			1	15.00	0.75	0.75	0.75		11.25		
117.9	125.6			1	7.70	0.75	0.75	0.75		5.78		
	15	**Masjid E Noor Road-LHS**		1	15.00	0.75	0.75	0.75		11.25		
5	30			1	15.00	0.75	0.75	0.75		11.25		
0	45			1	15.00	0.75	0.75	0.75		11.25		
5	60			1	15.00	0.75	0.75	0.75		11.25		
0	75			1	15.00	0.75	0.75	0.75		11.25		
5	90			1	15.00	0.75	0.75	0.75		11.25		
0	105			1	15.00	0.75	0.75	0.75		11.25		
05	118.7			1	13.70	0.75	0.75	0.75		10.28		
18.7	121.7			1	3.00	0.75	0.75	0.75		2.25		
21.7	131.2			1	9.5	0.75	0.75	0.75		7.12		
	15	**Day Care tution Road-LHS**	Sqm	1	15.00	0.90	0.90	0.90		13.50		
5	24.4			1	9.40	0.90	0.90	0.90		8.46		
4.4	28.1	3.7m New Culvert										
8.1	32			1	3.90	0.90	0.90	0.90		3.51		
2	35	3m BS Slab		1	3.00							
5	41.3			1	6.30	0.90	0.90	0.90		5.67		
1.3	54.3	B S Slab		1	13.00							
4.3	58.7	4.4m New Culvert										
3.7	64.9	B S Slab		1	6.20							
4.9	84.1			1	19.20	0.90	0.90	0.90		17.28		
4.1	89.1	5m New Culvert										
9.1	104.1			1	15.00	0.90	0.90	0.90		13.50		
04.1	114.7			1	10.60	0.90	0.90	0.90		9.54		
14.7	119	4.3m New Culvert										
19	134			1	15.00	0.90	0.90	0.90		13.50		
34	145.4			1	11.40	0.90	0.90	0.90		10.26		
45.4	149.2	3.8m New Culvert										
49.2	164.2			1	15.00	0.90	0.90	0.90		13.50		
64.2	174.7			1	10.50	0.90	0.90	0.90		9.45		
74.7	177.2	2.5m New Culvert										
77.2	192.2			1	15.00	0.90	0.90	0.90		13.50		
92.2	202.9			1	10.70	0.90	0.90	0.90		9.63		
02.9	206.6	3.7m New Culvert										
06.6	221.6			1	15.00	0.90	0.90	0.90		13.50		

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221.6	230.6			1	9.00	0.90	0.90	0.90		8.10		
230.6	234.3	3.7m New Culvert										
234.3	259.6			1	25.30	0.90	0.90	0.90		22.77		
259.6	263.4	3.8m New Culvert										
263.4	280.6			1	17.20	0.90	0.90	0.90		15.48		
0	13.2	**R H S**	Sqm	1	13.20	0.75	0.75	0.75		9.90		
13.2	28.2			1	15.00	0.90	0.90	0.90		13.50		
28.2	40			1	11.80	0.90	0.90	0.90		10.62		
40	43.6	3.6m No work House Break										
43.6	61.5			1	17.90	0.90	0.90	0.90		16.11		
61.5	70.9			1	9.40							
70.9	85.9			1	15.00	0.90	0.90	0.90		13.50		
85.9	100.9			1	15.00	0.90	0.90	0.90		13.50		
100.9	112.5			1	11.60	0.90	0.90	0.90		10.44		
112.5	117.4			1	4.90							
117.4	132.4			1	15.00	0.90	0.90	0.90		13.50		
132.4	147.4			1	15.00	0.90	0.90	0.90		13.50		
147.4	162.4			1	15.00	0.90	0.90	0.90		13.50		
162.4	177.4			1	15.00	0.90	0.90	0.90		13.50		
177.4	186			1	8.60	0.90	0.90	0.90		7.74		
186	188.7	bs slab		1	2.70							
188.7	198.9			1	10.20	0.90	0.90	0.90		9.18		
198.9	202.1	bs slab		1	3.20							
202.1	217.1			1	15.00	0.90	0.90	0.90		13.50		
217.1	232.1			1	15.00	0.90	0.90	0.90		13.50		
232.1	247.1			1	15.00	0.90	0.90	0.90		13.50		
247.1	262.1			1	15.00	0.90	0.90	0.90		13.50		
262.1	277.9			1	15.80	0.90	0.90	0.90		14.22		
	15	**6th Cross Road-RHS**	Sqm	1	15.00	0.75	0.75	0.75		11.25		
15	30			1	15.00	0.75	0.75	0.75		11.25		
30	45.6			1	15.60	0.75	0.75	0.75		11.70		
	15	**6th Cross Cross Road**	Sqm	1	15.00	0.75	0.75	0.75		11.25		
15	30			1	15.00	0.75	0.75	0.75		11.25		
30	38.6			1	8.60	0.75	0.75	0.75		6.45		
38.6	43.8			1	5.20	0.75	0.75	0.75		3.90		
43.8	58.8			1	15.00	0.75	0.75	0.75		11.25		
58.8	73.8			1	15.00	0.75	0.75	0.75		11.25		
73.8	88.8			1	15.00	0.75	0.75	0.75		11.25		
88.8	103.8			1	15.00	0.75	0.75	0.75		11.25		
103.8	111.6			1	7.80	0.75	0.75	0.75		5.85		
	15	**8th Cross Road-RHS**		1	15.00	0.75	0.75	0.75		11.25		
15	25.9			1	10.90	0.75	0.75	0.75		8.18		
	15	**9th Cross Road-cc drain**		1	15.00	0.75	0.75	0.75		11.25		
15	26.1	0		1	11.10	0.75	0.75	0.75		8.33		
	15	**Nagalakshmi Amma Temple Road**	Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30			1	15.00	0.90	0.90	0.90		13.50		
30	45			1	15.00	0.90	0.90	0.90		13.50		
45	60			1	15.00	0.90	0.90	0.90		13.50		

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60	75			1	15.00	0.90	0.90	0.90		13.50		
75	90			1	15.00	0.90	0.90	0.90		13.50		
90	105			1	15.00	0.90	0.90	0.90		13.50		
105	120			1	15.00	0.90	0.90	0.90		13.50		
120	135			1	15.00	0.90	0.90	0.90		13.50		
135	150			1	15.00	0.90	0.90	0.90		13.50		
150	165			1	15.00	0.90	0.90	0.90		13.50		
165	180			1	15.00	0.90	0.90	0.90		13.50		
180	200.5			1	20.50	0.90	0.90	0.90		18.45		
200.5	205.1	New Culvert 4.6m		1	0.00	0.90	0.90	0.90		0.00		
205.1	220.1			1	15.00	0.90	0.90	0.90		13.50		
220.1	235.1			1	15.00	0.90	0.90	0.90		13.50		
235.1	250.1			1	15.00	0.90	0.90	0.90		13.50		
250.1	265.1			1	15.00	0.90	0.90	0.90		13.50		
265.1	285.8			1	20.70	0.90	0.90	0.90		18.63		
		Missing Slab		40	0.90	0.60				21.60		
									TOTAL	**1136.36**	**2453.85**	**2788445.00**
									Tender Quantity	**1517.25**		
Item no.08		Providing and Fixing **pre cast covering Slab 250mm thick made** out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work										
		Culvert slabs										
	M N K Vidyakendra Road-		Sqm	1	4.40	1.20	1.20	1.20		5.28		
				1	3.80	1.20	1.20	1.20		4.56		
				1	3.80	1.20	1.20	1.20		4.56		
				1	4.40	1.20	1.20	1.20		5.28		
		4th Cross Road-LHS		1	3.15	1.20	1.20	1.20		3.78		
				1	2.55	1.20	1.20	1.20		3.06		
				1	4.40	1.20	1.20	1.20		5.28		
	Day Care Tution Road			1	3.70	1.20	1.20	1.20		4.44		
				1	4.40	1.20	1.20	1.20		5.28		
				1	5.00	1.20	1.20	1.20		6		
				1	4.30	1.20	1.20	1.20		5.16		
				1	3.80	1.20	1.20	1.20		4.56		
				1	2.50	1.20	1.20	1.20		3		
				1	3.70	1.20	1.20	1.20		4.44		
				1	3.70	1.20	1.20	1.20		4.44		
				1	3.70	1.20	1.20	1.20		4.44		
	Nagakali Amma Temple Road											
0	4.6	Yet to be Done		1	4.60	1.20	1.20	1.20		5.52		
									TOTAL	**79.08**	**5688.90**	**449879.00**
									Tender Quantity	**91.98**		
Item no.09		Excavation for **roadwork in all types of soil by mechanical means** including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work										
	For CC road-4th Cross Road											
0	15		Cum	1	15.00	3.60	3.50	3.55	0.45	23.96		
15	30			1	15.00	3.50	3.70	3.60	0.45	24.30		

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30	45			1	15.00	3.70	3.70	3.70	0.45	24.98		
45	60			1	15.00	3.70	3.70	3.70	0.45	24.98		
60	75			1	15.00	3.70	3.60	3.65	0.45	24.64		
75	90			1	15.00	3.60	3.40	3.50	0.45	23.63		
90	105			1	15.00	3.40	3.60	3.50	0.45	23.63		
105	120			1	15.00	3.60	3.30	3.45	0.45	23.29		
120	127.2			1	7.20	3.30	3.40	3.35	0.45	10.85		
		Masjid E Noor Road										
0	15		Cum	1	15.00	3.90	3.50	3.70	0.45	24.98		
15	30			1	15.00	3.50	3.60	3.55	0.45	23.96		
30	45			1	15.00	3.60	3.40	3.50	0.45	23.63		
45	60			1	15.00	3.40	3.40	3.40	0.45	22.95		
60	75			1	15.00	3.40	3.40	3.40	0.45	22.95		
75	90			1	15.00	3.40	3.75	3.58	0.45	24.13		
90	105			1	15.00	3.75	4.30	4.03	0.45	27.17		
105	122			1	17.00	4.30	4.25	4.28	0.45	32.70		
0	9.8			1	9.80	3.60	3.20	3.40	0.45	14.99		
9.8	13.8			1	4.00	3.20	6.60	4.90	0.45	8.82		
		Day Care tution										
0	15	5th Cross Road	Cum	1	15.00	4.20	4.90	4.55	0.45	30.71		
15	25.3			1	10.30	4.90	4.00	4.45	0.45	20.63		
0	15	6th Cross Road		1	15.00	2.35	3.60	2.98	0.45	20.08		
15	30			1	15.00	3.60	4.70	4.15	0.45	28.01		
30	45.5			1	15.50	4.70	4.60	4.65	0.45	32.43		
0	15	8th Cross		1	15.00	3.30	3.25	3.28	0.45	22.11		
15	25.8			1	10.80	3.25	3.00	3.13	0.45	15.19		
0	15	9th Cross		1	15.00	3.10	3.20	3.15	0.45	21.26		
15	26.1			1	11.10	3.20	3.35	3.28	0.45	16.36		
0	15	**akali Amma Temple F**	Cum	1	15.00	5.40	5.40	5.40	0.45	36.45		
15	30			1	15.00	5.40	5.30	5.35	0.45	36.11		
30	45			1	15.00	5.30	5.60	5.45	0.45	36.79		
45	60			1	15.00	5.60	5.10	5.35	0.45	36.11		
60	75			1	15.00	5.10	5.10	5.10	0.45	34.43		
75	90			1	15.00	5.10	5.20	5.15	0.45	34.76		
90	105			1	15.00	5.20	5.20	5.20	0.45	35.10		
105	120			1	15.00	5.20	5.00	5.10	0.45	34.43		
120	135			1	15.00	5.00	5.00	5.00	0.45	33.75		
135	150			1	15.00	5.00	5.00	5.00	0.45	33.75		
150	165			1	15.00	5.00	5.20	5.10	0.45	34.43		
165	180			1	15.00	5.20	5.50	5.35	0.45	36.11		
180	195			1	15.00	5.50	5.40	5.45	0.45	36.79		
195	210			1	15.00	5.40	5.10	5.25	0.45	35.44		
210	225			1	15.00	5.10	5.00	5.05	0.45	34.09		
225	240			1	15.00	5.00	5.00	5.00	0.45	33.75		
240	255			1	15.00	5.00	5.10	5.05	0.45	34.09		
255	270			1	15.00	5.10	5.10	5.10	0.45	34.43		
270	285.8			1	15.80	5.10	5.40	5.25	0.45	37.33		
									TOTAL	**1305.42**		
									Tender Quantity	**623.95**		
									Quantity upto125%	**779.94**	**59.02**	**46032.00**
									Quantity Above 125%	**525.48**	**59.07**	**31039.00**

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Item no.10		**Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
0	15	andri lay out-4th Cross R	Sqm	1	15.00	3.60	3.50	3.55		53.25		
15	30			1	15.00	3.50	3.70	3.60		54.00		
30	45			1	15.00	3.70	3.70	3.70		55.50		
45	60			1	15.00	3.70	3.70	3.70		55.50		
60	75			1	15.00	3.70	3.60	3.65		54.75		
75	90			1	15.00	3.60	3.40	3.50		52.50		
90	105			1	15.00	3.40	3.60	3.50		52.50		
105	120			1	15.00	3.60	3.30	3.45		51.75		
120	127.2			1	7.20	3.30	3.40	3.35		24.12		
0	15	**Masjid E Noor Road**	Sqm	1	15.00	3.90	3.50	3.70		55.50		
15	30			1	15.00	3.50	3.60	3.55		53.25		
30	45			1	15.00	3.60	3.40	3.50		52.50		
45	60			1	15.00	3.40	3.40	3.40		51.00		
60	75			1	15.00	3.40	3.40	3.40		51.00		
75	90			1	15.00	3.40	3.75	3.58		53.63		
90	105			1	15.00	3.75	4.30	4.03		60.38		
105	122			1	17.00	4.30	4.25	4.28		72.68		
0	9.8			1	9.80	3.60	3.20	3.40		33.32		
9.8	13.8			1	4.00	3.20	6.60	4.90		19.60		
		Day Care tution										
0	15	5th Cross Road	Sqm	1	15.00	4.20	4.90	4.55		68.25		
15	25.3			1	10.30	4.90	4.00	4.45		45.84		
0	15	**6th Cross Road**		1	15.00	2.35	3.60	2.98		44.63		
15	30			1	15.00	3.60	4.70	4.15		62.25		
30	45.5			1	15.50	4.70	4.60	4.65		72.08		
0	15	**8th Cross**	Sqm	1	15.00	3.30	3.25	3.28		49.13		
15	25.8			1	10.80	3.25	3.00	3.13		33.75		
0	15	**9th Cross**	Sqm	1	15.00	3.10	3.20	3.15		47.25		
15	26.1			1	11.10	3.20	3.35	3.28		36.35		
0	15	akali Amma Temple F	Sqm	1	15.00	5.40	5.40	5.40		81.00		
15	30			1	15.00	5.40	5.30	5.35		80.25		
30	45			1	15.00	5.30	5.60	5.45		81.75		
45	60			1	15.00	5.60	5.10	5.35		80.25		
60	75			1	15.00	5.10	5.10	5.10		76.50		
75	90			1	15.00	5.10	5.20	5.15		77.25		
90	105			1	15.00	5.20	5.20	5.20		78.00		
105	120			1	15.00	5.20	5.00	5.10		76.50		
120	135			1	15.00	5.00	5.00	5.00		75.00		
135	150			1	15.00	5.00	5.00	5.00		75.00		
150	165			1	15.00	5.00	5.20	5.10		76.50		
165	180			1	15.00	5.20	5.50	5.35		80.25		
180	195			1	15.00	5.50	5.40	5.45		81.75		
195	210			1	15.00	5.40	5.10	5.25		78.75		
210	225			1	15.00	5.10	5.00	5.05		75.75		
225	240			1	15.00	5.00	5.00	5.00		75.00		
240	255			1	15.00	5.00	5.10	5.05		75.75		
255	270			1	15.00	5.10	5.10	5.10		76.50		
270	285.8			1	15.80	5.10	5.40	5.25		82.95		

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										TOTAL	2900.93		
										Tender Quantity	1386.55		
										Quantity upto125%	1733.19	6.36	11024.00
										Quantity Above 125%	1167.74	6.68	7798.00
Item no.11		**Construction of granular sub-base Grading-V as Sub-base** and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work											
0	15	4th Cross Road	Cum	1	15.00	3.60	3.50	3.55	0.15	7.99			
15	30			1	15.00	3.50	3.70	3.60	0.15	8.10			
30	45			1	15.00	3.70	3.70	3.70	0.15	8.33			
45	60			1	15.00	3.70	3.70	3.70	0.15	8.33			
60	75			1	15.00	3.70	3.60	3.65	0.15	8.21			
75	90			1	15.00	3.60	3.40	3.50	0.15	7.88			
90	105			1	15.00	3.40	3.60	3.50	0.15	7.88			
105	120			1	15.00	3.60	3.30	3.45	0.15	7.76			
120	127.2			1	7.20	3.30	3.40	3.35	0.15	3.62			
0	15	Masjid E Noor Road	Cum	1	15.00	3.90	3.50	3.70	0.15	8.33			
15	30			1	15.00	3.50	3.60	3.55	0.15	7.99			
30	45			1	15.00	3.60	3.40	3.50	0.15	7.88			
45	60			1	15.00	3.40	3.40	3.40	0.15	7.65			
60	75			1	15.00	3.40	3.40	3.40	0.15	7.65			
75	90			1	15.00	3.40	3.75	3.58	0.15	8.04			
90	105			1	15.00	3.75	4.30	4.03	0.15	9.06			
105	122			1	17.00	4.30	4.25	4.28	0.15	10.90			
0	9.8			1	9.80	3.60	3.20	3.40	0.15	5.00			
9.8	13.8			1	4.00	3.20	6.60	4.90	0.15	2.94			
		Day Care tution											
0	15	5th Cross Road	Cum	1	15.00	4.20	4.90	4.55	0.15	10.24			
15	25.3			1	10.30	4.90	4.00	4.45	0.15	6.88			
0	15	6th Cross Road	Cum	1	15.00	2.35	3.60	2.98	0.15	6.69			
15	30			1	15.00	3.60	4.70	4.15	0.15	9.34			
30	45.5			1	15.50	4.70	4.60	4.65	0.15	10.81			
0	15	8th Cross	Cum	1	15.00	3.30	3.25	3.28	0.15	7.37			
15	25.8			1	10.80	3.25	3.00	3.13	0.15	5.06			
0	15	9th Cross	Cum	1	15.00	3.10	3.20	3.15	0.15	7.09			
15	26.1			1	11.10	3.20	3.35	3.28	0.15	5.45			
0	15	akali Amma Temple R	Cum	1	15.00	5.40	5.40	5.40	0.15	12.15			
15	30			1	15.00	5.40	5.30	5.35	0.15	12.04			
30	45			1	15.00	5.30	5.60	5.45	0.15	12.26			
45	60			1	15.00	5.60	5.10	5.35	0.15	12.04			
60	75			1	15.00	5.10	5.10	5.10	0.15	11.48			
75	90			1	15.00	5.10	5.20	5.15	0.15	11.59			
90	105			1	15.00	5.20	5.20	5.20	0.15	11.70			
105	120			1	15.00	5.20	5.00	5.10	0.15	11.48			
120	135			1	15.00	5.00	5.00	5.00	0.15	11.25			
135	150			1	15.00	5.00	5.00	5.00	0.15	11.25			

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150	165			1	15.00	5.00	5.20	5.10	0.15	11.48		
165	180			1	15.00	5.20	5.50	5.35	0.15	12.04		
180	195			1	15.00	5.50	5.40	5.45	0.15	12.26		
195	210			1	15.00	5.40	5.10	5.25	0.15	11.81		
210	225			1	15.00	5.10	5.00	5.05	0.15	11.36		
225	240			1	15.00	5.00	5.00	5.00	0.15	11.25		
240	255			1	15.00	5.00	5.10	5.05	0.15	11.36		
255	270			1	15.00	5.10	5.10	5.10	0.15	11.48		
270	285.8			1	15.80	5.10	5.40	5.25	0.15	12.44		
									TOTAL	**435.14**		
									Tender Quantity	**207.98**		
									Quantity upto125%	**259.98**	**2090.68**	**543525.00**
									Quantity Above 125%	**175.16**	**2094.47**	**366876.00**
Item no.12		**Cement concrete pavement.Construction of un-reinforced plain** cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. -and as per the directions of the Engineer-in-charge of the work											
0	15	**dri layout 4th Cross F**	Cum	1	15.00	3.60	3.50	3.55	0.15	7.99		
15	30			1	15.00	3.50	3.70	3.60	0.15	8.10		
30	45			1	15.00	3.70	3.70	3.70	0.15	8.33		
45	60			1	15.00	3.70	3.70	3.70	0.15	8.33		
60	75			1	15.00	3.70	3.60	3.65	0.15	8.21		
75	90			1	15.00	3.60	3.40	3.50	0.15	7.88		
90	105			1	15.00	3.40	3.60	3.50	0.15	7.88		
105	120			1	15.00	3.60	3.30	3.45	0.15	7.76		
120	127.2			1	7.20	3.30	3.40	3.35	0.15	3.62		
0	15	Masjid E Noor Road	Cum	1	15.00	3.90	3.50	3.70	0.15	8.33		
15	30			1	15.00	3.50	3.60	3.55	0.15	7.99		
30	45			1	15.00	3.60	3.40	3.50	0.15	7.88		
45	60			1	15.00	3.40	3.40	3.40	0.15	7.65		
60	75			1	15.00	3.40	3.40	3.40	0.15	7.65		
75	90			1	15.00	3.40	3.75	3.58	0.15	8.04		
90	105			1	15.00	3.75	4.30	4.03	0.15	9.06		
105	122			1	17.00	4.30	4.25	4.28	0.15	10.90		
0	9.8		Cum	1	9.80	3.60	3.20	3.40	0.15	5.00		
9.8	13.8			1	4.00	3.20	6.60	4.90	0.15	2.94		
		Day Care tution										
0	15	5th Cross Road	Cum	1	15.00	4.20	4.90	4.55	0.15	10.24		

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15	25.3			1	10.30	4.90	4.00	4.45	0.15	6.88		
15	15	6th Cross Road	Cum	1	15.00	2.35	3.60	2.98	0.15	6.69		
15	30			1	15.00	3.60	4.70	4.15	0.15	9.34		
30	45.5			1	15.50	4.70	4.60	4.65	0.15	10.81		
0	15	8th Cross	Cum	1	15.00	3.30	3.25	3.28	0.15	7.37		
15	25.8			1	10.80	3.25	3.00	3.13	0.15	5.06		
0	15	9th Cross	Cum	1	15.00	3.10	3.20	3.15	0.15	7.09		
15	26.1			1	11.10	3.20	3.35	3.28	0.15	5.45		
0	15	akali Amma Temple R	Cum	1	15.00	5.40	5.40	5.40	0.15	12.15		
15	30			1	15.00	5.40	5.30	5.35	0.15	12.04		
30	45			1	15.00	5.30	5.60	5.45	0.15	12.26		
45	60			1	15.00	5.60	5.10	5.35	0.15	12.04		
60	75			1	15.00	5.10	5.10	5.10	0.15	11.48		
75	90			1	15.00	5.10	5.20	5.15	0.15	11.59		
90	105			1	15.00	5.20	5.20	5.20	0.15	11.70		
105	120			1	15.00	5.20	5.00	5.10	0.15	11.48		
120	135			1	15.00	5.00	5.00	5.00	0.15	11.25		
135	150			1	15.00	5.00	5.00	5.00	0.15	11.25		
150	165			1	15.00	5.00	5.20	5.10	0.15	11.48		
165	180			1	15.00	5.20	5.50	5.35	0.15	12.04		
180	195			1	15.00	5.50	5.40	5.45	0.15	12.26		
195	210			1	15.00	5.40	5.10	5.25	0.15	11.81		
210	225			1	15.00	5.10	5.00	5.05	0.15	11.36		
225	240			1	15.00	5.00	5.00	5.00	0.15	11.25		
240	255			1	15.00	5.00	5.10	5.05	0.15	11.36		
255	270			1	15.00	5.10	5.10	5.10	0.15	11.48		
270	285.8			1	15.80	5.10	5.40	5.25	0.15	12.44		
									Total	**435.14**		
									Tender Quantity	**207.98**		
									Quantity upto125%	**259.98**	**5471.51**	**1422456.00**
									Quantity Above 125%	**175.16**	**5470.99**	**958321.00**
	E1	**Earthwork excavation for foundation of buildings, water supply**, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications and directions of the Engineer in charge.										
0	15	**for pipe line-4th Cross Road**	Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		
15	30			1	15.00	0.60	0.60	0.60	0.75	6.75		
30	45			1	15.00	0.60	0.60	0.60	0.75	6.75		
45	60			1	15.00	0.60	0.60	0.60	0.75	6.75		
60	75			1	15.00	0.60	0.60	0.60	0.75	6.75		
75	90			1	15.00	0.60	0.60	0.60	0.75	6.75		
90	105			1	15.00	0.60	0.60	0.60	0.75	6.75		
105	120			1	15.00	0.60	0.60	0.60	0.75	6.75		
120	127.2			1	7.20	0.60	0.60	0.60	0.75	3.24		
0	15	Masjid E Noor Road	Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		
15	30			1	15.00	0.60	0.60	0.60	0.75	6.75		
30	45			1	15.00	0.60	0.60	0.60	0.75	6.75		
45	60			1	15.00	0.60	0.60	0.60	0.75	6.75		

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60	75			1	15.00	0.60	0.60	0.60	0.75	6.75		
	90			1	15.00	0.60	0.60	0.60	0.75	6.75		
90	105			1	15.00	0.60	0.60	0.60	0.75	6.75		
105	122			1	17.00	0.60	0.60	0.60	0.75	7.65		
0	9.8			1	9.80	0.60	0.60	0.60	0.75	4.41		
9.8	13.8			1	4.00	0.60	0.60	0.60	0.75	1.80		
0	15	Nagakali Amma Temple Road	Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		
15	30			1	15.00	0.60	0.60	0.60	0.75	6.75		
30	45			1	15.00	0.60	0.60	0.60	0.75	6.75		
45	60			1	15.00	0.60	0.60	0.60	0.75	6.75		
60	75			1	15.00	0.60	0.60	0.60	0.75	6.75		
75	90			1	15.00	0.60	0.60	0.60	0.75	6.75		
90	105			1	15.00	0.60	0.60	0.60	0.75	6.75		
105	120			1	15.00	0.60	0.60	0.60	0.75	6.75		
120	135			1	15.00	0.60	0.60	0.60	0.75	6.75		
135	150			1	15.00	0.60	0.60	0.60	0.75	6.75		
150	165			1	15.00	0.60	0.60	0.60	0.75	6.75		
165	180			1	15.00	0.60	0.60	0.60	0.75	6.75		
180	195			1	15.00	0.60	0.60	0.60	0.75	6.75		
195	210			1	15.00	0.60	0.60	0.60	0.75	6.75		
210	225			1	15.00	0.60	0.60	0.60	0.75	6.75		
225	240			1	15.00	0.60	0.60	0.60	0.75	6.75		
240	255			1	15.00	0.60	0.60	0.60	0.75	6.75		
255	270			1	15.00	0.60	0.60	0.60	0.75	6.75		
270	285.8			1	15.80	0.60	0.60	0.60	0.75	7.11		
									Total	**246.96**	**332.76**	**82178.00**

E2		**Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2** including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete as per specifications and directions of the Engineer in charge.										
0	15	**4th Cross Road**	m	1	15.00					15.00		
15	30			1	15.00					15.00		
30	45			1	15.00					15.00		
45	60			1	15.00					15.00		
60	75			1	15.00					15.00		
75	90			1	15.00					15.00		
90	105			1	15.00					15.00		
105	120			1	15.00					15.00		
120	127.2			1	7.20					7.20		
0	15	Masjid E Noor Road	m	1	15.00					15.00		
15	30			1	15.00					15.00		
30	45			1	15.00					15.00		
45	60			1	15.00					15.00		
60	75			1	15.00					15.00		
75	90			1	15.00					15.00		
90	105			1	15.00					15.00		

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122			1	17.00					17.00		
9.8			1	9.80					9.80		
13.8			1	4.00					4.00		
15	Nagakali Amma Temple Road	m	1	15.00					15.00		
30			1	15.00					15.00		
45			1	15.00					15.00		
60			1	15.00					15.00		
75			1	15.00					15.00		
90			1	15.00					15.00		
105			1	15.00					15.00		
120			1	15.00					15.00		
135			1	15.00					15.00		
150			1	15.00					15.00		
165			1	15.00					15.00		
180			1	15.00					15.00		
195			1	15.00					15.00		
210			1	15.00					15.00		
225			1	15.00					15.00		
240			1	15.00					15.00		
255			1	15.00					15.00		
270	285.8		1	15.80					15.80		
								Total	548.80	414.00	227202.00

E3	**Refilling available earth around pipe lines,** cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications and directions of the Engineer in charge.											
	4th Cross Road											
0	15		Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		
15	30			1	15.00	0.60	0.60	0.60	0.75	6.75		
30	45			1	15.00	0.60	0.60	0.60	0.75	6.75		
45	60			1	15.00	0.60	0.60	0.60	0.75	6.75		
60	75			1	15.00	0.60	0.60	0.60	0.75	6.75		
75	90			1	15.00	0.60	0.60	0.60	0.75	6.75		
90	105			1	15.00	0.60	0.60	0.60	0.75	6.75		
105	120			1	15.00	0.60	0.60	0.60	0.75	6.75		
120	127.2			1	7.20	0.60	0.60	0.60	0.75	3.24		
0	15	Masjid E Noor Road	Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		
15	30			1	15.00	0.60	0.60	0.60	0.75	6.75		
30	45			1	15.00	0.60	0.60	0.60	0.75	6.75		
45	60			1	15.00	0.60	0.60	0.60	0.75	6.75		
60	75			1	15.00	0.60	0.60	0.60	0.75	6.75		
75	90			1	15.00	0.60	0.60	0.60	0.75	6.75		
90	105			1	15.00	0.60	0.60	0.60	0.75	6.75		
105	122			1	17.00	0.60	0.60	0.60	0.75	7.65		
0	9.8			1	9.80	0.60	0.60	0.60	0.75	4.41		
9.8	13.8			1	4.00	0.60	0.60	0.60	0.75	1.80		
0	15	Nagakali Amma	Cum	1	15.00	0.60	0.60	0.60	0.75	6.75		

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30			1	15.00	0.60	0.60	0.60	0.75	6.75			
45			1	15.00	0.60	0.60	0.60	0.75	6.75			
60			1	15.00	0.60	0.60	0.60	0.75	6.75			
75			1	15.00	0.60	0.60	0.60	0.75	6.75			
90			1	15.00	0.60	0.60	0.60	0.75	6.75			
105			1	15.00	0.60	0.60	0.60	0.75	6.75			
120			1	15.00	0.60	0.60	0.60	0.75	6.75			
135			1	15.00	0.60	0.60	0.60	0.75	6.75			
150			1	15.00	0.60	0.60	0.60	0.75	6.75			
165			1	15.00	0.60	0.60	0.60	0.75	6.75			
180			1	15.00	0.60	0.60	0.60	0.75	6.75			
195			1	15.00	0.60	0.60	0.60	0.75	6.75			
210			1	15.00	0.60	0.60	0.60	0.75	6.75			
225			1	15.00	0.60	0.60	0.60	0.75	6.75			
240			1	15.00	0.60	0.60	0.60	0.75	6.75			
255			1	15.00	0.60	0.60	0.60	0.75	6.75			
270			1	15.00	0.60	0.60	0.60	0.75	6.75			
285.8			1	15.80	0.60	0.60	0.60	0.75	7.11			
									Total	246.96	134.66	33256.00
											Total	18364485.00

Assistant Engineer
Ward No 06

Assistant Executive Engineer
Byatrayanpura sub Division
BBMP, Bangalore

Executive Engineer 15/03
Byatrayanpura sub Division
BBMP, Bangalore

Technical Sanction
Accorded For Rs 18364485/-
Head of A/C 1.3075
CER NO :...75..... Dt:.15.03.2022

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Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

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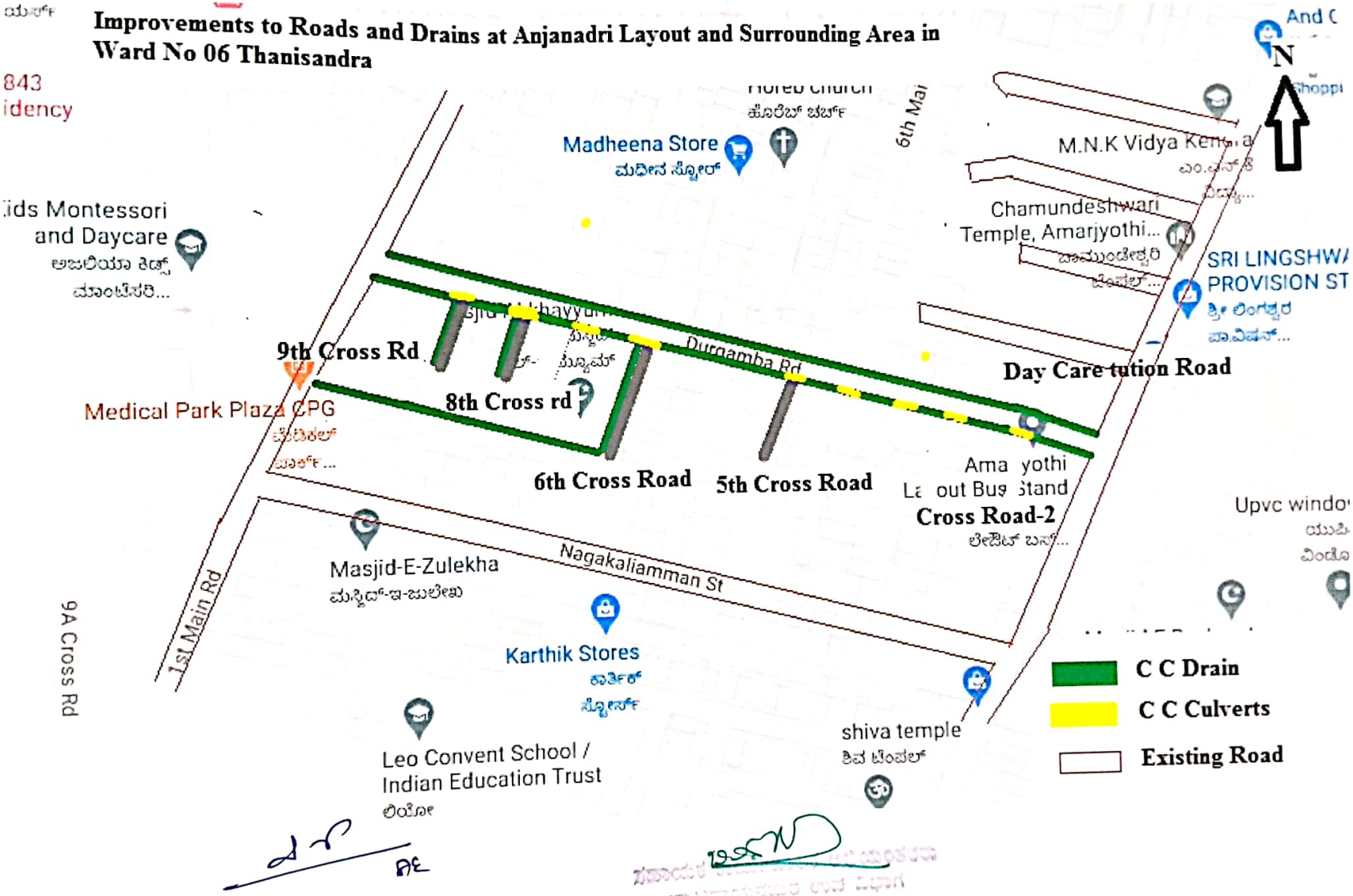
Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra



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Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra

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YELAHANKA ZONE
WARD 6- THANISANDRA

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